

REMARKS

In his rejection, the examiner argues that Malcolm teaches all changes to the web pages are stored as user specific data that will restore the web page in the next call up. (page 2, paragraph 4 of the Office Action)

In response thereto, the applicant submits, as he has already done in the Request for Continued Examination, that Malcolm only discloses recording and storing specific changes to the web pages, namely **form data** of individual input fields of a HTML-page on the network client (cf. e.g. column 3, lines 29 to 34). For the purpose of storing form data, only recording of clipboard data which is available anyhow on the network client is required.

However, for recording all changes to the web pages, including changes to the layout and embedding of the web page in the overall context, comprehensive software has to be loaded into the network client at the start of the session which **automatically** records all the changes to the web page, (cf. specification of preferred embodiments of the application). Independent claim 11 has been amended to more clearly define this feature.

As Malcolm neither discloses nor suggests using such a software, Malcolm falls short of disclosing that all changes and supplements to the web page, comprising changes to the layout and embedding of the page in the overall context, are recorded as user-specific data on the network client.

Furthermore, the purpose of Malcolm's storing of the user's entries into the input fields of the web page is to prevent the user from re-entering and re-submitting the data when the form needs to be re-loaded, e.g. in case that the data is not successfully transferred to the network server. However, as soon as the user-specific data is successfully submitted to the server, the stored user-specific data is no longer needed and can be erased from a volatile memory system (see abstract of Malcolm).

Consequently, Malcolm falls short of disclosing the permanent storage of user-specific data. Thus, one of ordinary skill would not have been motivated to modify Malcolm using the teachings of Dodrill for storing user-specific data at a network server, as transferring volatile user-specific data - which will be erased anyway - from the network client to the network server is unnecessary.

Moreover, even in the unlikely case that Dodrill would incite the skilled person to modify Malcolm to store user data at the network server, Dodrill only teaches to transfer **form data** from the network client to the network server (cf. column 11, lines 37 to 55), i.e. data which is entered by the user in specific input fields of a form (e.g. the form 102 of Fig. 4), but not to transfer user-specific data related e.g. to the layout of the web page to the network server.

Indeed, as is the case with Malcolm, Dodrill does not disclose use of comprehensive software for recording all the modifications to the network document made by the user, including change of fonts, colours, cursor position etc. Consequently, these changes cannot be recorded in the network client and therefore cannot be transferred to the network server, contrary to what is stated in new claim 18 and contrary to what is stated in the summary of the invention section of the present application, namely that

“the total state of a web page which a user has generated through interaction with the network client at an earlier time, can be restored”, i.e. “anything that can be created in the web browser and/or modified through program control, can be restored” (page 2, summary of the invention, lines 7 to 10 and 14 to 16).

In summary, the skilled person would not have been motivated by Malcolm and Dodrill to record all user-specific changes and supplements to the network document on the network client, including changes to page layout and embedding of the page in the overall context, and to store all of these changes and supplements in the network server as user-specific data.

Respectfully submitted,
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